ESPA

Full Stack Development Position (MOVFS0908)

Start date
November 2021

Duration
6 months

Languages
Good spoken and written English levels are required
(B2 onwards)

Location
Cambridge, England
Home to the world-famous University of Cambridge, dating back to 1209, this historical city has beautiful architecture and majestic college buildings aplenty. With fascinating museums, atmospheric pubs, fine dining, incredible street food and ancient colleges all jostling together in the city centre, as well as the beautiful riverside and open green spaces, you are guaranteed a great experience.

Are you eligible?
Are you a registered student?
Or
Are you eligible to participate in the Erasmus+ programme?

Benefits
See website for details of all ESPA benefits. For all internships over 6 months, additional benefits will be paid. Details available at interview.

Role

This is a fantastic opportunity for a dedicated software developer interested in gaining hands on experience within this innovative company. Mentored throughout, you will use your knowledge and programming skills to assist in the research, design and development of their unique fleet management and fuel saving software. You will assist in all aspects of the research and development including identifying where improvements can be made. This challenging position will make a great addition to your CV and be a real boost to your future aspirations.

Tasks

- Work with development teams and product director to create software solutions
- Research and develop and manage well-functioning databases and applications
- Write effective APIs
- Analyse and test software to ensure responsiveness and efficiency
- Research and troubleshoot, debug and upgrade software
- Research to create security and data protection settings
- Research and develop features and applications with a mobile responsive design
- Research and write technical documentation
- Work with data scientists and analysts to research and improve software

Desired Skills

- Degree in Computer Science and/or Computer Engineering or similar

- Experience in .NET, C#, SQL server and Java preferred

Good to have some knowledge of:
- AWS or Azure
- Microsoft Team Foundation or Git hub
- JavaScript, HTML5, CSS, React, Angular, Node JS
- Experience developing desktop and mobile applications
- Familiarity with common stacks
- Front-end languages and libraries (e.g. HTML/ CSS, JavaScript, XML, jQuery)
- Multiple back-end languages (e.g. C#, Java, Python) and JavaScript frameworks (e.g. Angular, React, Node.js)
- Familiarity with databases (e.g. SQL Server, MySQL)
- Understanding of Java based web services

The Host Company

The host company is a UK based supplier of fleet management software which reduces the costs and risks associated with managing fleets of vehicles, making it possible to run safer, greener, more productive, and ultimately more profitable fleets. With one of the most advanced fuel technologies on the market, they use telematics to link driver behaviour to fuel usage to pinpoint fuel wastage which is converted to actual pounds and pence. Working with the client they aim to optimise each fleet's performance, making considerable savings.